



Kop-Flex Barflex Barflex Coupling -Style TCBR - Heavy Duty Standard Design - Size 100 -Full Flex - Finish Bore - BARFLEX TCBR-0100 B01

Part #: ABBR0010032 Catalog #: BARFLEX TCBR-0100 B01



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KEY FEATURES

- About 10% higher torque capacity, allowing a more favorable size selection and thus an important cost saving
- Assembly time reduction
- Increased axial misalignment tolerance
- Improved visual wear indicator. Easier to read wear

PRODUCT SPECIFICATIONS

Technical Specifications

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Bolt Circle:	300
Bore Size Max (in):	3.94 in
Bore Type:	Finish Bore
Compatible Bore Size [Min] (mm):	58 mm
Coupling Size:	100
Fastener Quantity:	10
Hub Diameter (mm):	154 mm
Length Through Bore (in):	4.92 in
Lube/Non-Lube:	Lubricated
Maximum Displacement (+/-) (mm):	4 mm
Outside Diameter (in):	13.39 in
Overall Length (in):	5.08 in
Radial Load (N):	29,700 N
Style:	TCBR
Torque [Max] (in-lb):	144,267.16 in/lbs

Bolt Type:	Exposed Bolt
Bore Size Max (mm):	100 mm
Compatible Bore Size [Min] (in):	2.28 in
Configuration:	Full Flex Coupling
Coupling Type:	Barflex Coupling
Flange Thickness (mm):	15 mm
Includes:	Hub (1) Sleeve (1) Cover (1) Pin (1) Pointer (1) Seeger Ring (1) Barrel Set (1) Fastner Set (1)
Length Through Bore (mm):	125 mm
Material:	Alloy Steel
Maximum Operating Angular Misalignment:	1 °
Outside Diameter (mm):	340 mm
Overall Length (mm):	129 mm
Sleeve Type:	Flanged
Temperature Range:	-15°C to 60°C
Torque [Max] (N·m):	16,300 N·m

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